

ABSTRACT OF THE DISCLOSURE

The present invention discloses a proofing head apparatus and a proofing printer for generating a proof. The proofing head assembly comprises a color light analyzer and a color printhead joined by a housing to align the color
5 light analyzer and to direct both the printhead and the color light analyzer at a media. In certain embodiments a controller is provided to drive the color light analyzer to make color measurements of an image and to instruct the printhead to render images on a receiver media. The controller can adjust the colors printed by the printhead so that an image printed by the printhead will match the appearance
10 of the same image as printed by another printer. The proofing printer assembly of the present invention incorporates the proofing head with a media advance and translation mechanism.